CIBSE Certification Ltd.

Personnel Certification
- Low Carbon Consultant
- Low Carbon Energy Assessor
- Energy Savings Opportunity Scheme (ESOS) Lead Assessor
- Heat Networks Consultants
- Section 63 (Scotland) Advisor
- Green Deal Advisor

Management System Certification
- ISO 50001 Energy Management System
- ISO 9001 Quality Management System
- ISO 14001 Environment Management System
About CIBSE Certification Ltd.

CIBSE Certification Ltd. is a wholly owned subsidiary of the Chartered Institution of Building Services Engineers (CIBSE). Its aim is to support all of the general tenets and objectives of CIBSE by providing certification services that are required by CIBSE membership and its advisory council.

CIBSE Certification is committed to respond to the needs and expectations of its clients. The purpose of CIBSE Certification Limited is the operation of an independent certification body for the certification of personnel and management systems.

CIBSE Certification is fully independent of CIBSE in terms of its governance, and has policies and procedures in place to ensure all aspects of its activities are carried out in an honest, impartial and unbiased manner that is fair and equitable for all applicants. This includes meeting all legislative and statutory requirements that affect the schemes.

CIBSE Certification is accredited by the United Kingdom Accreditation Service (UKAS) for personnel certification and management systems certification to ISO 50001:2011.

Did you know?
CIBSE Certification works alongside the CIBSE Technical Department who produce many of the guidance manuals that are widely used across the construction industry. By registering with a personnel certification scheme, with CIBSE Certification, you will have access to free technical advice and support from the industry’s most experienced energy assessors and building services engineers.
Energy management systems

Having obtained UKAS accreditation to certify Energy Management Systems against ISO 50001 in 2015 CIBSE Certification have now applied for ISO 9001 accreditation and will follow this for ISO 14001.

ISO 50001 establishes a standard for operating an energy management system to help organisations improve their energy performance. This could help reduce energy costs and associated CO₂ emissions.

Energy management systems certified under UKAS accreditation is one way to comply with the ESOS Regulations.

The addition of ISO 9001 and ISO 14001 will allow CIBSE Certification to support organisations operating a system of integrated management systems for optimum business performance.

For more information and application process visit: www.cibseenergycentre.co.uk/certification
Why become certified with CIBSE Certification?

There is an increasing demand to ensure that our buildings are constructed and operated as efficiently as possible in order to meet challenging energy, carbon and waste reduction targets in the built environment. It is equally important for building users to understand how to operate their buildings efficiently in order to facilitate energy awareness and good practice whilst ensuring optimum performance.

CIBSE Certification certifies personnel that can provide a robust, impartial source of knowledge and guidance in the design and operation of energy-efficient buildings. Our certified Low Carbon Consultants (LCCs), Low Carbon Energy Assessors (LCEAs), Air Conditioning Inspectors (ACIs), Green Deal Advisors (GDAs), ESOS Lead Assessors, Heat Networks Consultants and Section 63 Advisors are widely recognised for their extensive experience in the sustainable building industry.

We offer technical support, software support, entrance to CIBSE LCC, LCEA and ESOS Lead Assessor registers, on-going marketing of assessors and competitive rates for lodgements, along with international recognition and quality assurance. Essentially, we help clients minimise the carbon footprint of their buildings and meet their corporate social responsibility aims by doing more than simply ‘counting carbon’.

Becoming certified with CIBSE Certification gives industry practitioners a distinct advantage in a competitive market.

Key benefits include:

- Online LCC, ESOS and LCEA registers (free entry to the LCC register for CIBSE LCEAs)
- Discounted rate for additional registration for LCEAs - EPC, DEC or Air Conditioning Inspection Reports
- LCC and ESOS LCEA marketing toolkits
- Facility for LCEAs to lodge using their preferred government approved software
- Access to our dedicated and knowledgeable Certification team who will provide valuable guidance and support.

Did you know?

CIBSE Certification certifies Energy, Environmental and Quality Management Systems (ISO 50001, 14001 and 9001) to support companies that need to demonstrate that they are operating robust management systems.
What are the legislation requirements?

Since 2008 every building that is constructed, sold or rented in the UK requires an Energy Performance Certificate (EPC). This provides an Asset Rating, along with an A-G energy efficiency grade for the building. It gives prospective buyers or tenants useful information on energy efficiency and carbon emissions.

Buildings over 250m² that are owned or operated by a public authority and used by the general public require a Display Energy Certificate (DEC). This shows the actual energy usage and carbon emissions of the building to inform visitors and raise awareness, and must be displayed in a prominent place. A DEC is required annually for every public building over 1000m².

A DEC comes with an Advisory Report that details how the building could be operated most energy efficiently in its first year of operation. This must be updated every seven years and does not have to be displayed in the building. A DEC and Advisory Report have been required for public authority buildings over 500m² since January 2013, and from July 2015, buildings over 250m² were included. DECs for buildings of 250-1000m² have a 10 year validity.

In 2016, The Scottish Government introduced the Assessment of Energy Performance of Non-Domestic Buildings (Scotland) Regulations 2016, which created the Section 63 Advisor role.

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An Air Conditioning Inspection Report produced by a certified inspector is required for air conditioning systems over 12kW (previously only for systems over 250kW in 2009). Lodgement of air conditioning inspection reports became mandatory in April 2012.

In June 2014, the Department of Energy and Climate Change (DECC) published the Energy Savings Opportunity Scheme (ESOS) Regulations 2014 to help the UK meet its requirements under Article 8 of the EU Energy Efficiency Directive. ESOS is a mandatory energy assessment scheme for organisations in the UK that are classified as large enterprises or are part of a large group enterprise.

According to the government, the scheme will identify thousands of energy-saving initiatives in buildings, industrial activities and transportation, which could save organisations more than £31bn between 2015-2030 if all recommendations in the ESOS reports are carried out.
How to become a CIBSE Low Carbon Consultant (LCC)

CIBSE LCCs are recognised industry experts that help reduce the energy costs and carbon emissions of buildings by looking at their current and future performance. Once the relevant LCC assessment has been passed, certified candidates can join the CIBSE LCC Register for Design, Operation, Simulation or Energy Management Systems.

There are no formal entry requirements to the examination, but candidates are advised to familiarise themselves with the level of knowledge expected beforehand and take appropriate training.

• To join the CIBSE LCC Design Register, you must first pass an assessment in the theory and practice of designing buildings for optimal energy performance. More information can be found at: www.cibse.org/training-events/energy-assessor-training

• To join the CIBSE LCC Building Operation Register, you must first pass an assessment in the theory and practice of operating buildings. More information can be found at: www.cibse.org/training-events/energy-assessor-training

• To join the CIBSE LCC Energy Management Register, you must first have passed an assessment in your knowledge and understanding of the requirement of ISO 50001.

• To join the LCC Simulation Register, evaluation will be by the software training provider and certificates will be issued to successful candidates.

Full details for all strands can be found at: www.cibseeenergycentre.co.uk/certification-and-registration

Apply to become a CIBSE LCC

Once you have passed the assessment for the strand(s) of your choice, you can apply to become a CIBSE LCC by completing the application form and submitting any supporting documentation by email to: epc@cibsecertification.org

Visit: www.cibseeenergycentre.co.uk/certification-and-registration.html or contact a member of the Certification team for more information on 020 8772 3649.
What can a Low Carbon Consultant (LCC) do?

An LCC design specialist can:
• Certify that a completed building meets the carbon emissions requirement of Part L
• Advise on energy efficiency and conservation
• Advise on and design low carbon and renewable technologies
• Use passive design technologies to make best use of shade and natural ventilation
• Deliver information to ensure a building is managed effectively and that it maintains optimum performance after handover

An LCC Energy Management System specialist can:
• Assist clients in the implementation of an Energy Management System in conformity with ISO 50001

An LCC building operation specialist can:
• Reduce a building’s energy costs
• Suggest and implement cost-effective energy efficiency improvements to an existing building
• Incorporate low carbon and renewable technologies
• Advise on how to develop a corporate social responsibility agenda

An LCC simulation specialist can:
• Ensure accurate and complete carbon emissions calculations for compliance with Criterion 1 ADL2A
• Provide the necessary calculations for developing an EPC
Candidates that are already a CIBSE LCC are required to complete an ESOS Lead Assessor training course and assessment, and ensure all maintenance requirements are up to date, including insurance details, a signed current Code of Conduct and evidence that you have undertaken a Part L 2013 assessment.

Visit [www.cibse.org/esos-training](http://www.cibse.org/esos-training) for more details and a list of upcoming training dates.

Candidates yet to become a CIBSE LCC are required to pass an assessment. There are no formal entry requirements, however, it is advised that candidates familiarise themselves with the level of knowledge and experience expected beforehand (i.e. at least two years) and take appropriate training.

See: [www.cibse.org/lcc-training](http://www.cibse.org/lcc-training) for more details and a list of upcoming training dates. Once the exam is passed, candidates can then complete the LCC application process at: [www.cibseenergycentre.co.uk/certification-and-registration](http://www.cibseenergycentre.co.uk/certification-and-registration)

Download the ESOS Lead Assessor application pack at: [www.cibseenergycentre.co.uk/esos/become-a-cibse-esos-lead-assessor](http://www.cibseenergycentre.co.uk/esos/become-a-cibse-esos-lead-assessor)

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**How to become a CIBSE ESOS Lead Assessor**

ESOS regulations require that ESOS Lead Assessors are sourced from approved existing schemes run by professional bodies, such as the CIBSE Low Carbon Consultants Register. All CIBSE ESOS Lead Assessor applicants must therefore be registered as a CIBSE LCC.
How to become a CIBSE Low Carbon Energy Assessor (LCEA), Air Conditioning Inspector (ACI) or Green Deal Advisor

CIBSE LCEAs and ACIs are highly competent industry experts that make a real difference to the performance of buildings. Certification is a low-cost process that takes into account prior professional experience and learning, known as the Approval of Prior Experiential Learning (APEL) route.

When applying for certification, candidates will therefore need to demonstrate competence in their chosen area of expertise.

**CIBSE LCEA EPC certification** is for candidates with a full two years’ experience in the last five years in a closely related field, i.e. building services design, energy management or building surveying and assessments. Individuals are certified to produce EPCs in England, Wales, Northern Ireland and Scotland for buildings under construction, for sale or rent, and are deemed competent to submit carbon emissions calculations to comply with Part L, (F in Northern Ireland or Section 6 in Scotland).

**CIBSE ACI certification** is for candidates with a full two years’ experience in designing, installing or maintaining air conditioning systems. Individuals are certified to produce ACI reports throughout the UK.

**Green Deal Advisor certification** is available through the APEL route. This is a straightforward process for anyone that is an LCEA EPC.

To register for certification in one or more of the above areas, visit: [www.cibseeenergycentre.co.uk/certification-and-registration](http://www.cibseeenergycentre.co.uk/certification-and-registration)
Demonstrating competence

Candidates may demonstrate their competence by:

• Completing a Pre-APEL form: this is a recommended free pre-assessment of your experience for whichever area of expertise you are applying for. Visit: www.cibseeenergycentre.co.uk/certification-and-registration

• Completing and passing the relevant approved examination for the strand that you are applying for

• Completing and passing the relevant software assessment with an approved software provider on the software tool of your choice. Visit: www.cibse.org/training-events/energy-assessor-training

• Completing the main APEL application form to meet the requirements of the National Occupational Standard (NOS), relevant to the strand that you are applying for

• Submitting all supporting documentation that is required at APEL stage. For more information, visit: www.cibseeenergycentre.co.uk/certification-and-registration

• Submitting completed draft certificates for assessment before becoming certified as a CIBSE LCEA (for EPCs and DECs only)

• Submitting three draft inspection reports for assessment before becoming certified as a CIBSE ACI.

Qualification route

CIBSE Certification also certifies for EPC Levels 3 and 4 and DEC by accepting applicants with the appropriate qualification certificate from the Awarding Body of the Built Environment (ABBE), City & Guilds or the National Federation of Property Professionals Awarding Body (NFOPP). For more information on qualifications, visit either www.abbeqa.co.uk or www.cityandguilds.com

Transfer route

CIBSE Certification accepts applicants that are already certified via the APEL route as EPC, DEC or ACI assessors with other certification bodies. Candidates will need to provide supporting documentation - please refer to the transfer route section under EPC, DEC or ACI for the information that is required at: www.cibseeenergycentre.co.uk/certification-and-registration

Note: there are no transfer fees and no assessment fees for the qualification and transfer routes, just an annual registration fee of £300 + VAT.
Assessment and registration costs

Fees for the CIBSE APEL Route for LCEA EPC, DEC and ACI certification are:

- One-off assessment: £300 + VAT
- Annual registration: £300 + VAT

Discounts apply for joining more than one LCEA strand. Rates are calculated pro rata if joining partway through the year.

To register online for the APEL route, visit: www.cibseenergycentre.co.uk/certification-and-registration

Annual LCC registration fees are:

- LCC Building Design: £200 + VAT
- LCC Building Operation: £200 + VAT
- LCC Simulation: £200 + VAT
- LCC EnMS: £200 + VAT

Discounts apply for joining more than one LCC strand. Rates are calculated pro rata if joining partway through the year.

ESOS annual registration fee: £100 + VAT
Contact

CIBSE Certification
To learn more about CIBSE Certification:
Visit: www.cibseenergycentre.co.uk
Email: epc@cibsecertification.org
Telephone: 020 8772 3649